

Description	Value
Product name:	SEG.40.15.2.50B
Product No:	96075909
EAN number:	5700394850834
Technical:	
Max flow:	5.2 l/s
Head max:	25.8 m
Type of impeller:	GRINDER SYSTEM
Primary shaft seal:	SIC/SIC
Approvals on nameplate:	PA-I
Materials:	
Pump housing:	Cast iron EN-JL1030
Impeller:	Cast iron EN-JL1030
Gasket:	SIC/SIC
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	6 bar
Flange standard:	DIN
Pump outlet:	DN 40
Pressure stage:	PN 10
Maximum installation depth:	10 m
Inst dry/wet:	S
Installation:	vertical
Liquid:	
Liquid temperature range:	0 .. 40 °C
Electrical data:	
Number of poles:	2
Power input - P1:	2.3 kW
Rated power - P2:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 400-415 V
Voltage tolerance:	+6/-10 %
Start. method:	direct-on-line
Max starts per. hour:	30
Rated current:	3.8 A
Starting current:	21 A
Rated current at no load:	2.2 A
Cos phi - power factor:	0,87
Cos phi - p.f. at 3/4 load:	0,79
Cos phi - p.f. at 1/2 load:	0,66
Rated speed:	2700 rpm
Moment of inertia:	0.004 kg m ²
Motor efficiency at full load:	72 %
Motor efficiency at 3/4 load:	73 %
Motor efficiency at 1/2 load:	69 %
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Motor protec:	THERMAL SWITCH
Thermal protec:	external
Length of cable:	10 m
Cable type:	H07RN-F
Type of cable plug:	NO PLUG
Controls:	
Control box:	not included
Additional I/O:	External
Moisture sensor:	without moisture sensors
Others:	
Net weight:	38 kg

